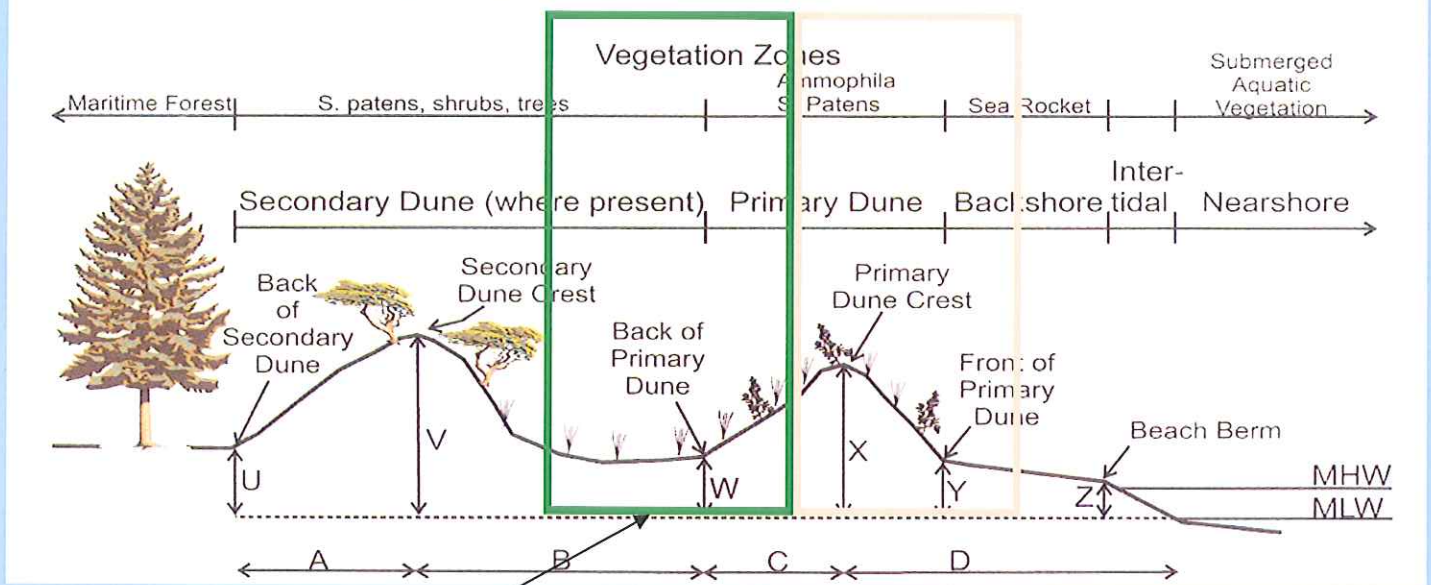


# Native Plants for Dune Restoration and Habitat Diversity: A Source Guide

## Chesapeake Bay Dune Profile



### Zone Key

#### Coastal Primary Sand Dune Planting Zones



**Dune Crest and Dune Face**



**Back Dune**

### Common Name

### Scientific Name

**Horsemint—*Monarda punctata***

Leaves smell of mint. High wildlife value for butterflies



Yellow flowers June - October with purple spots and lavender leafy bracts

Environmental and wildlife benefits

Flowering info

This guide was prepared by Norfolk's Division of Environmental Services to provide citizens with information on native plants for dune restoration, enhancement, and ecological diversity on their private property. This is general guidance and the Division of Environmental Services (621-2564) should be contacted prior to plant purchase to provide free consultation and assistance regarding dune planting.



Last updated 4-2-09



### Sea Oats - *Uniola paniculata*

Vital to dune stabilization. Seems to do best in the dune crest zone.



Flat yellowish oat-like spikelets from June - November

### Cape American Beach Grass - *Ammophila breviligulata*

Planted to bind sand and protect ocean-front property.

High wildlife value for songbirds.



Flowers and goes to seed July - September

### Coastal Panic Grass - *Panicum amarum*

Important for beach stabilization. Can be planted earlier than beach grass or sea oats. Fast colonizer. High wildlife value for songbirds, waterfowl, and small mammals.



Flowers August - October

### Sea Rocket - *Cakile edentula*

Annual. Grows on beaches between the mean high water line and the toe of the dune.

Sources: Collect seeds swept to the toe of the dune by wind in the fall.



Pale lavender blossoms July through September

### Swamp Sunflower - *Helianthus angustifolius*

Grows in wet, sandy areas. Flowers attract butterflies and seeds attract songbirds.



Yellow flowers from August - October

### Indian Blanket - *Gaillardia pulchella*

The plant attracts bees, butterflies, moths, and birds.



Daisy-like flowers - red-orange and yellow. Blooms summer - fall.



**Horsemint** - *Monarda punctata*

Leaves smell of mint. High wildlife value for butterflies.

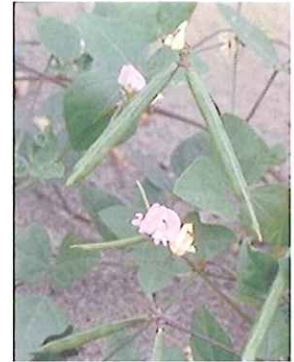


Yellow flowers June - October with purple spots and lavender leafy bracts below flowers

**Dune Bean** - *Strophostyles helvola*

Attractive to bees, butterflies, and birds.

No known commercial sources.



Pink to lavender flowers from June to September

**Salt Meadow Hay** - *Spartina patens*

Good for erosion control, especially in back of the primary or secondary dune areas. Good cover for nesting birds.



Inconspicuous flowers.

**Seaside Goldenrod** - *Solidago sempervirens*

High wildlife value for butterflies, songbirds, and small mammals.



Golden yellow flowers from August to first frost

**Beach Heather** - *Hudsonia tomentosa*

Low, branched shrub, usually under 20 cm tall. Forms mats or low mounds.

No known commercial sources.



Bright yellow flowers open in the sun from May- July

**Dusty Miller** - *Artemisia stelleriana*

Imported from eastern Asia, now naturalized.



Yellow flowers from July-September



**Spanish Bayonet - *Yucca aloifolia***

Long leathery  
purple berries  
found Oct.- Dec.



White bell-shaped flowers found  
June- July.

**Prickly Pear Cactus - *Opuntia drummondii***

Two to four long  
spines per leaf.  
Magenta berries.

No known  
commercial source.  
Get a cutting from a  
friend!



Yellow flower with many petals

**Dune (Seaside) Spurge - *Euphorbia polygonifolia***

No known commercial  
source.



Separate male and female flowers in  
clusters

**Seaside Evening Primrose - *Oenothera humifusa***

No known  
commercial source.



Four petals - yellow tinged with  
pink

**Salt Spray Rose - *Rosa rugosa***

Attracts  
butterflies.  
Thorny stems. May  
not be sustainable  
long-term due to  
heat tolerance.

No known  
commercial source



Purplish-rose or white flowers  
from summer through first frost.

**Sea Purslane - *Sesuvium portulacastrum***

Salty flavor of  
leaves used in  
salads and  
seafood dishes.



Five pink sepals. Flowers from  
July to September.



**Sea Elder - *Iva imbricata***

Attractive to  
Songbirds.



Cream-colored flowers blooming  
late summer to early fall.

**Chicory or Blue Sailors - *Cichorium intybus***

Considered a  
common roadside  
weed. Leaves  
resemble a  
dandelion.



Bright blue flowers from July  
through October but opening only  
in the sun.

**Bayberry - *Morella cerifera* (*Myrica cerifera*)**

Crushed leaves are  
aromatic. High  
wildlife value for  
songbirds. Wax  
from berries was  
used in colonial  
candle making.



Flowers with catkins in April.

**Sickle-leaved Golden Aster - *Chrysopsis falcata***

Drought tolerant  
mounding plants.  
Clumping and  
slow growing.  
Taproot. Easily  
sown from seeds.



Blossoms are golden yellow from  
July - September.

**Beach Pea - *Lathyrus japonicus***

Grows in open,  
sandy areas.  
Attracts bees and  
butterflies.

Source: 17 (seeds)



Violet to purple pea-like flowers  
blooming throughout the summer.

**Blue Toadflax - *Nuttallanthus canadensis***

Found in maritime  
grasslands. Prefers  
sandy, well-drained  
soils.

No known  
commercial source



Flowers April through September.

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Sales contact person and contact info

Wholesale ?	Do you ship ?	Minimum \$5 order ?	Can you send us a plant list ?
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# Source Information for Purchasing Plants

1. **Aquatic Plants of Florida Inc.** 8120 Blaikie Ct., Sarasota FL 34240  
Phone: 800-266-1272 [www.aquaticplantsofflorida.com](http://www.aquaticplantsofflorida.com)
2. **American Meadows.** Phone: 877-309-7333 [www.americanmeadows.com](http://www.americanmeadows.com)
3. **Cape Fear Farm and Nursery:** Burgaw NC 28425  
Contact: Dean Lanier (910) 259-7925.
4. **Coastal and Native Plant Specialties, Inc.** 5951 Oglesby Road, Milton FL 32570. Contact Dr. John Hovanesian.
5. **Coastal Ecoscapes.** 2495 Winburn Road, Galivants Ferry, SC 29544. Contact Jerry Dudley Phone: 843-907-0378.
6. **Coastal Plain Conservation Nursery.** 3067 Conners Drive, Edenton NC 27932  
Phone: 252-482-5707 Contact: [ellen@coastalplainnursery.com](mailto:ellen@coastalplainnursery.com)
7. **Coastal Transplants.** 1509 George II Hwy, SE, Bolivia NC 28422  
Contact: Steve Mercer (910) 253-8740 or (800) 331-7409.
8. **Coinjock Farms.** Coinjock, Currituck County (252) 267-4960.
9. **Edwards Nursery.** 317 Drake Farm Road, Pinetops NC 27864. Contact: Paul Drake (NC) Phone: 252-827-2505.
10. **Environmental Concerns Inc.** 201 Boundary Lane P O BOX P, St. Michaels MD 21663 Phone: 410-745-9620.
11. **Green Season Nursery.** 12340 State road 62, P O BOX 539, Parrish FL 34219 (941) 776-1605.
12. **Greenwood Nursery.** 636 Myers Cove Road, McMinnville TN 37110  
Phone: 800-426-0958 [www.greenwoodnursery.com](http://www.greenwoodnursery.com)
13. **Indigo Marsh Nursery.** 2513 West Lucas Street, B-6, Florence SC 29501 (843) 679-0999
14. **Inside Passage Seeds.** P O BOX 639 Port Townsend WA 98368  
Phone: 800-361-9657.



15. **Lazy S's Farm Nursery.** 2360 Spotswood Trail, Barboursville VA 22923.  
**Orders@lazyssfarm.com**
16. **Mail Order Natives.** P O BOX 9366 Lee FL 32059. Phone: 850-973-6830  
**<http://www.mailordernatives.com/servlet/StoreFront>**
17. **Marshall Gardens.** 1230 N. Lake Park Blvd. Carolina Beach NC 28428  
**Contact: Simon Marshall (910) 458-3292.**
18. **Mellow Marsh Farm.** 1312 Woody Store Road, Siler City NC 27344  
**Phone: 919-742-1200 [www.mellowmarshfarm.com](http://www.mellowmarshfarm.com)**
19. **Michael Cullipher** 2088 Jarvis Road, Virginia Beach VA 23456  
**(757) 721-7456.**
20. **Native and Uncommon Plants LLC.** 4157 Ortega Blvd. Jacksonville FL 32210  
**Phone: 904-708-0010 Contact: [lespierpont@mac.com](mailto:lespierpont@mac.com)**
21. **Naturescapes.** 4075 Vicksburg Road, Suffolk VA 23437 Phone: 757-539-4833.
22. **Pinelands Nursery.** 8877 Richmond Rd, Toano VA 23168  
**Contact Steve: 1-800-667-2729 or 757-250-3550.**
23. **Rob's Plants.** **[www.robsplants.com/seed/trade.php](http://www.robsplants.com/seed/trade.php)**
24. **Starwood Nursery.** 226 Bush Drive, Myrtle Beach SC 29579  
**Contact : Brian Meares or Becky at (843) 236-4000.**
25. **Yucca Do Nursery.** P O BOX 907, Hempstead TX 77445 Phone: 979-542-8811  
**[www.yuccado.com](http://www.yuccado.com)**